

Title (en)
ELEVATOR ARRANGEMENT EXHIBITING A BEDPLATE ASSEMBLY FOR SUPPORTING A DRIVE UNIT AS WELL AS BEDPLATE ASSEMBLY PROVIDED THEREFOR

Title (de)
AUFZUGSANORDNUNG MIT EINER BETTPLATTENANORDNUNG ZUR UNTERSTÜTZUNG EINER ANTRIEBSEINHEIT SOWIE BETTPLATTENANORDNUNG DAFÜR

Title (fr)
AGENCEMENT D'ASCENSEUR PRÉSENTANT UN ENSEMBLE PLAQUE DE BASE POUR SUPPORTER UNE UNITÉ D'ENTRAÎNEMENT ET ENSEMBLE PLAQUE DE BASE PRÉVU À CET EFFET

Publication
EP 4349761 A1 20240410 (EN)

Application
EP 22382934 A 20221005

Priority
EP 22382934 A 20221005

Abstract (en)
The present invention relates to an elevator arrangement exhibiting at least one cabin for a lift shaft and at least one drive unit, wherein the at least one cabin is coupled with the drive unit by means of at least one traction means interacting with the drive unit, wherein the at least one cabin is guided by means of at least two cabin guide rails, wherein the elevator arrangement exhibits counterweight guide rails, wherein the elevator arrangement exhibits a bedplate assembly which is attached to the guide rails and which provides a mounting plate for fixing and supporting the drive unit via the guide rails, wherein the bedplate assembly further provides for at least one installation point for mounting at least one electrical component at the bedplate assembly. Such a configuration also allows for slim and robust support and favourable design of involved components.

IPC 8 full level
B66B 11/00 (2006.01)

CPC (source: EP)
B66B 11/002 (2013.01); **B66B 11/0045** (2013.01)

Citation (search report)

- [XY] US 6446762 B1 20020910 - ST PIERRE BRUCE [US], et al
- [Y] JP 2009051598 A 20090312 - TOSHIBA ELEVATOR CO LTD
- [Y] US 2015291395 A1 20151015 - FARGO RICHARD N [US], et al
- [X] US 9815665 B2 20171114 - ROGERS KYLE W [US], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
EP 4349761 A1 20240410

DOCDB simple family (application)
EP 22382934 A 20221005